

WHOLESALE AND RETAIL DEALER IN ALL KINDS OF

Hardware, Saddlery and **House Furnishing Goods.**

A FULL LINE OF

Wagon Material, always on hand. ALSO, MANUFACTURER OF SADDLE TREES.

Knoxville, Tenn.

KNOXVILLE, TENNESSEE.

General Merchandise.

To be found in any establishment North or South. The additional room afforded by their New, Spacious and Elegant Warehouse

Has enabled them to materially increase their stock and present to the trade full and complete lines of

FOREIGN AND DOMESTIC DRY GOODS

Notions, Clothing, Boots, Shoes and Hats, Hardware, Queensware and Groceries,

TO WHICH THEY INVITE THE ESPECIAL ATTENTION OF

MERCHANTS THROUGHOUT THE SOUTHERN STATES.

CRAIG & BARTLETT,

(SUCCESSORS TO TARWATER & AMBROSE.) Manufacturers and Dealers in

LUMBER, SASH, BLINDS, DOORS, SCROLL WORK, MOULDINGS, &c., &c.

MCGHEE STREET,

Knoxville, Tennessee.

They are also prepared, at short notice, to make all kinds of work usually connected with this branch of businees, and at prices that defy competition.

Satisfaction guaranteed in all cases. For further particulars call on or address dly 20-dly

CRAIG & BARTLETT. Knoxville, Tenn

A. G. SCOTT,

J. H. RENSHAW, I. N. HACKER. SCOTT, RENSHAW & HACKER.

Manufacturers and Dealers in



No. 160 Gay Street,

Knoxville, Tenn.

KEEP constantly on hand and sell low for CASH, every Article in our Line. Try us. We

will not be undersold. DRAYAGE FREE.

GEORGE A, ROACH, Salesman.

EAST TENNESSEE BOOK HOUSE. Williams, Sturges

WHOLESALE AND RETAIL BOOKSELLERS AND STATIONERS.

DEALERS IN ALL KINDS OF MUSICAL INSTRUMENTS AND MUSICAL MERCHANDISE.

To Merchants we Offer Special Inducements.

Boots and Shoes.

FALL TRADE.

Nichols, Page, Francisco & Co. IRON COMPANY RESPECTFULLY CALL THE ATTENTION OF Merchants to their large stock of

Home Made Boots & Shoes

and we will duplicate any bills bought East or elsewhere, for the same quality and price.

ALSO, FOR SALE,

5,00 hs. Red Sole: 10,000 hs. Harness Leather; 2,000 hs. Oak Sole: 50 bbls. Best Tanner's Uil; 100 dozen French Calf,

Bark Mills, Tanners' Tools, SHOE FINDINGS, &c., CASH PAID FOR HIDES.

McGhee Bleck, Gay street, aug25dawtf

Acknowledged Everywhere AS THE BEST BOOTS AND SHOES;

THOSE FASTENED WITH CABLE SCREW

The Pliability, Durability and Economy of these Goods are fast rendering them THE MOST POPULAR GOODS IN THE MARKET, their superiority over either Sewed or Pegged work being apparent on the Beware of Imitations, All genuine goods bear the Patent Stamp on the bottom, SOLD BY DEALERS EVERYWHERE.

Knoxville Iron Co.

KNOXVILLE

MANUFACTURERS OF BAR IRON,

Home Made Books.

75 cases Kip Brogans; 30 cases Womens Kip Bals.

100 "Kip Boots; 31 "Kip Polkas

50 "healy Calf Boots; 25 " "Calf Bals.
30 "French" 30 "Buff Bals.

Buff Polkas

Patent Cast and Wrought Fencing

MINERS AND DEALERS IN THE

Celebrated Anderson County

COAL AND COKE The Company are making

BEST CUT NAIL In the market,

Special attention given to the R PRUILDING AND REPAIRING OF

MACHINERY.

All Work Warranted.

Office and Manufactory. -ON-EAST TENNESSEE, VIRGINIA AND GEORGIA RAILROAD,

> West of Depot, KNOXVILLE, TENNESSEE. may 26 tf

Sash and Blinds.

BURR & TERRY Lumber Dealers,

MANUFACTURERS

Offer for sale

SASH, DOORS,

BLINDS, MOULDINGS, BRACKETS, &C DRESSED CEILING,

WEATHERBOARDING, FLOORING, AXE HANDLES,

PICK HANDLES, HAMMER HANDLES, HATCHET HANDLES,

THOROUGHLY SEASONED PLANK, YELLOW POPLAR,

OF ALL SIZES. Job Work Done to Order,

WOOD TURNING OF ALL KINDS.

BY D. KEINBORT. FACTORY one Block East of Railroad Depot.

DAMON'S

STOCK POWDERS

Used in moderation, they improve the appetite, increase digestion, loosen the hide, give

quality of

and are a never failing

PREVENTIVE OF HOG CHOLERA.

while directly tending to fatten all Stock.

DIRECTIONS ON EACH PACKAGE. Price, 25 Cents, or 5 Packages for \$1.00.

E. J. SANFORD & CO., Proprietors.

SPECIAL NUTICE.

healthy bile is secreted. by the use of Schenck's Mandrake Pills; but there organ is torpid and the appetite poor. In the bowand support. It is in a condition like this that and its use will neutralize all excess of acid, making the stomach sweet and fresh; it will give permanent tone to this important organ, and create a good, hearty appetite, and prepare the system for the first process of a good digestion, and ultimately make good, healthy, living blood. After this preparatory treatment, what remains to cure most eases of Consumption is the free and persevering use of Schenck's Pulmonic Syrup. The Pulmonic Syrup nourishes the system, puri-fies the blood, and is readily absorbed into the fies the blood, and is readily absorbed into the circulation, and thence distributed to the diseased lungs. There it ripens all morbid matters, whether in the form of abscesses or tubercles, and then assists Nature to expel all the diseased matter, in the form of free expectoration, when once it ripens. It is then, by the great healing and purifying properties of Schenck's Pulmonic Syrup, that all ulcers and cavities are healed up sound, and my nation is cured.

patient is cured.

The essential thing to be done in curing Consumption is to get up a good appetite and a good digestion, so that the body will grow in flesh and get strong. If a person has diseased lungs,—a cavity or abscess there,—the cavity cannot heal, the matter cannot ripen, so long as the system is below par. What is necessary to cure is a new order of things,—a good appetite, a good nutrition, the body to grow in flesh and get fat; then Nature is helped, the cavities will heal, the matter will ripen and be thrown off in large quantities, and the person regain health and strength. This is the true and only plan to cure Consumption, and if a person is very bad, if the lungs are not entirely destroyed, or even if one lung is entirely gone, if there is enough vitality left in the other to heal up, there is hope.

turn of the disease. Hence it is that I so streamously caution pulmonary patients against exposing
themselves to an atmosphere that is not genial and
pleasant. Confirmed Consumptives' lungs are a
mass of sores, which the least change of atmosphere will inflame. The grand secret of my success with my Medicines consists in my ability to
subdue inflammation instead of provoking it, as
many of the faculty do. An inflamed lung cannot,
with asfety to the patient, be exposed to the biting
blasts of Winter or the chilling winds of Spring
or Antumn. It should be easefully shielded from
all irritating influences. The utmost caution
should be observed in this particular, as without it
a cure under almost any circumstances is an impossibility.

sibility.

The person should be kept on a wholesome and nutritious diet, and all the Medicines continued until the body has restored to it the natural quantity of flesh and strength.

I was myself cured by this treatment of the worst kind of Consumption, and have lived to get fat and hearty these many years, with one lung mostly gone. I have cured thousands since, and very many have been cured by this treatment whom I have never seen.

many have been cured by this translation have never seen.

About the First of October I expect to take possession of my new building, at the Northeast Corner of Sixth and Arch Streets, where I shall be pleased to give advice to all who may require it.

Full directions accompany alt my Remedies, so that a person in any part of the world can be readily oured by a strict observance of the same.

J. H. SCHENCK, M. D.,

Philadelphia

TERMS OF DAILY PAPER. Per month, by carrier or by mail, Per year, by mail,

WEEKLY PAPER.

Per year..... Clubs of Twenty, or over, per copy...

City Notices five cents per line each insertion. All advertisements due after first insertion. Yearly advertisements payable quarterly. All other advertisements payable on demand after first in-

PICKETS,

Every Church Responsible for its own Chil-SPOKES,

PINE, AND ASH

marl-dawtf

are unquestionably the best Medicines known

HORSES, MILCH COWS and HOGS.

gloss to the hair, and keep off

DISEASE FROM THE HORSE. They increase the quantity and improve the

Milk in the Cow,

They cure Heaves, Lung Fever and Worms in Horses; and animals, however diseased, are always benefited by their use.

Thousands attest their value. Stock raisers can't afford to be without them.

For sale by Merchants and Dealers generally.

/THE CAUSE AND CURE OF CONSUMPTION. The primary cause of Consumption is derangement of the digestive organs. This derangement produces deficient nutrition and assimilation. By assimilation I mean that process by which the nutriment of the food is converted into blood, and thence into the solids of the body. Persons with digestion thus impaired, having the slightest predisposition to pulmonary disease, or if they take cold, will be very liable to have Consumption of the Lungs in some of its forms; and I hold that it will be impossible to cure any case of Consumption without first restoring a good digestion and healthy assimilation. The very first thing to be done is to cleanse the stomach and bowels from all diseased mucus and slime, which is clogging these organs so that they cannot perform their functions, and then rouse up and restore the liver to a healthy action. For this purpose the surest and best remedy is Schenck's Mandrake Pills. These Pills clean the stomach and bowels of all the dead and morbid slime that is causing disease and decay in the whole system. They will clear out the liver of all diseased bile that has accumulated there, and rouse it up to a new and healthy action, by which natural and

The stomach, bowels, and liver are thus cleansed remains in the stomach an excess of acid, the els the lacteals are weak, and requiring strength Schenck's Seaweed Tonic proves to be the most valuable remedy ever discovered. It is alkaline,

enough vitality left in the other to heal up, there is hope.

I have seen many persons cured with only one sound lung, live and enjoy life to a good old age. This is what Schenck's Medicines will do to cure Consumption. They will clean out the stomach, sweeten and strengthen it, get up a good digestion, and give Nature the assistance she needs to clear the system of all the disease that is in the lungs, whatever the form may be.

It is important that while using Schenck's Medicines, care should be exercised not to take cold; keep in-doors in cold and damp weather; avoid night air, and take out-door exercise only in a

keep in-doors in cold and damp weather; avoid night air, and take out-door exercise only in a genial and warm sunshine.

I wish it distinctly understood that when I recommend a patient to be careful in regard to taking cold, while using my Medicines, I do so for a special reason. A man who has but partially recovered from the effects of a bad cold is far more liable to a relapse than one who has been entirely cured; and it is precisely the same in regard to Consumption. So long as the lungs are not perfectly healed, just so long is there imminent danger of a full return of the disease. Hence it is that I so streamously cantion pulmonary patients against exposing

T. C. HUNTER, Wholesale Agent, Knoxville.

THE DAILY CHRONICLE.

RATES OF ADVERTISING.

Ten lines, solid Nonpareil, to constitute a square. One Square, each insertion. 69. Special rates on application for advertisements by the year or month Local Notices ten cents per line each insertion.

SUNDAY READING.

"Why do I never see your children at the regular morning services of the church on Sunday?" enquired a pastor of an official member.

"Oh, they attend the Baptist school at nine, the Presbyterian at twelve, and the Methodist at three o'clock. This is all they are able to do in one day."

Quite enough and twice too much. "But why do your young people so sel-dom come to church?" asked another pastor of a leading member." "Well, we tried to train up our children

in the fear of the Lord. They used to attend Sunday school twice and three times on Sunday, but now they are irregular attendants at one, and we cannot get them to go to church with us. John inclines to be a Baptist, Henry likes the Meshodist, and Mary prefers the Congregationalists; and when they go anywhere, they go to these churches."

This is not an unusual parental experience, when the early spiritual supervision of the children is taken from the family and the church-school to which the chil-

dren properly belong.

The habit of attending Divine worship regularly in one place should be formed in early youth, and every Christian household

should be an unbroken circle there. As soon as children are old enough to be instructed and form habits, they should have a place in the house of God, and be in that place regularly. Every one needs a home for his own good and for the good of society. Childhood is particularly sad without a home where there is love for it that is sweeter than that which all the world can give. How we pity the child that cannot run to a mother's heart for sympathy and love in its trials and griefs.

This is no less true of the religious nature, and it is a part of the home training to cultivate this. The church supplements home instruction, and the Sunday school is one of the means it employs. Every church is responsible for the religious train-ing of all the children whose parents proper ly belong to it, It cannot divide its re-sponsibilities with others, and others should not interfere with its work by encouraging children to come to their servi-ces. It would destroy the efficiency of a church if its members were itinerating be-tween three and four denominations, and had as much interest in them all as they Guttering and Job Work generally. Tin Plate, Sheet do in their own do in their own.

Stable Christian character grows best in

one fold. God plants churches where there is work for them to do, and part belongs to each member. Those who come into the church are to be instructed and built up and those who are without are to be brought in and converted. Within each church is a nursery—the Sunday School—and this is a part of its service. The children of the families in this church naturally, and by divine appointment, belong in that school. Nothing is gained to the cause of Christ by taking them to another school. If they are properly instructed by one teacher it is better for them to retain the instruction thus imparted and the impressions made, than to have them dissipated by a second teacher two hours afterward. The child should be made to feel that the church is its spiritual home, and all the churches may well unite in fixing this impression upon their children by dismissing those from their schools that belong properly to a neighboring church school. The good of the child calls for this, and the cause of Christ needs more labor, time and money, to gather in the multitudes who have no church nor Sunday School home than the churches can give, even if they economize their strength, and do not duplicate each others efforts. If a farmer were to employ fifty men to cultivate his corn, what would be his surprise to find two or three hoeing the same hill one after another? Every man must do some aggressive work, or the field will never be cultivated. We often see the Lord's vineyard in patches, worked over and over, the same vines trimmed by many hands, and dwarfed or killed by the pro-cess, when one skillful hand would have made them fruitful. There are millions of other branches that are never touched by the pruner's knife, and a portion of them grow over against every church and Sunday school. Why, then, waste the Lord's

time and labor on those who are already being cultivated, and leave those who are ready to perish without? This is neither caring for our own, nor going into the high ways and hedges for It Has No Equal! the lost; but into another part of the fold to catch those whom God, in His wisdom, has committed to other hands.

EARNEST WORKER. THE FEEJEE ISLANDS.—These Islands were discovered in 1643. They contain a population of about 200,000. Capt. Wilkes, of the United States Navy, wrote of them some years ago that they were truly wretched in the strongest sense of the term, and degraded beyond the conception of civilized people. The first Christians who went to live among them were a few converted natives from the Friendly Islands. Great persecutions followed the introduction among them. But the cause triumphed and in 1857, there were more than 50,000 attendants on religious services. In many of the districts the Christians support their own pastors who are natives of the Feejee or Friendly Islands. There are now eight Protestant missions in these Islands, with over two hundred native teachers. There are fifteen dialects, and the missionaries preach from seven. The Old and New Testaments, grammars, dictionaries and other books are published. An entire change has taken place in the habits and customs of the people, and they give an unmistakable evidence of the recreating power of the Holy Ghost as Christians in our own land.

How HE DRANK .- The Rev. Mr. Murray, spending an evening with a social party in Boston, was asked, together with some others, to drink something. "You drink, Mr. Murray?" "Oh, yes; drink like a beast." In the course of the evening, upon being asked to partake a second time, he declined. When reminded of what he had just said he replied: "Yes; offered for sale on accommodating terms. Apply on REAL ESTATE OFFICE but a beast always stops when he gets offered for sale of the premises to I enough."

Stoves and Tinware.

ALREADY OVER 22,000 Of the the Celebrated Stove

ASHION



Have been sold.

We offer this Stove to the public as the

BEST STOVE Ever introduced in this Market. Call and examine this Stove before you buy.

P. S.-Special atten given to ROOFING AND GUTTERING. All work warranted. Sold by

HOXSIE & DePUE, No. 106 Gay Street, Knoxville, Tenn. feh3-dly

CITY HOUSE FURNISHING Emporium.

NO. 114 GAY STREET,

ATKIN & COFFMAN.

(Formerly Occupied by Majer Hoss.)

HAVE OPENED THE HANDSOMEST AND most complete stock of Goods in their line ever brought to this market. They keep everything in the

KITCHEN DEPARTMENT

From a Teaspoon to the celebrated EXCELSIOR Cook Stove. Also, French and American Pressed Ware, Ja-panned Ware, Knives and Forks, Coffee Mills, Sifters, Mats, Waiters, Coolers, Fancy Teapots, Wooden and Willow Ware,

Fly Screens for windows, etc.

Also, all kinds of HARDWARE,

The Same Class of Goods is kept at

Our Old Stand, No. 13 Gay Street.

Pumps, Steam, Water and Gas Pipe and Steam Fitting Wholesale manufacturers of Tinware, Tin Roofing,

Ar Prices Low, and Special Attention Given to Orders. may16-d&wtf

EAST TENNESSEE Galvanized Iron Cornice

FACTORY, CLEVELAND, : : : TENNESSEE.

H. C. HAWKINS. JAMES GAINEY MANUFACTURERS OF Galvanized Iron Work,

A RE PREPARED TO EXECUTE, ACCORDING to draft, all kinds of GALVANIZED IRON WORK,

Cornices, Window Caps, BALLUSTRADES, URNS, &c., And in fact all kinds of plain or ornamental work

pertaining to the business. NONE BUT FIRST-CLASS WORKMEN ARE EMPLOYED, AND ALL WORK IS GUAR-ANTEED TO BE FIRST-CLASS IN EVERY

Prices as low as the same quality of work can be executed elsewhere. Address all orders to

J. R. BUTT & CO.,

Cleveland, Tenn.

VENI, VIDI, VICI!

G. W. GAIL & AX'S G. W. GAIL & AX'S

G. W. GAIL & AX'S

Celebrated Fresh and Strong

Its superior quality and freeness from all injurious in-gredients commonly used in the mannfacture of other Snuffs has gained it a world-wide reputation.

ASK FOR IT. TRY IT. Ask for it, and take no other, and see that our name and trade mark is on every package.

ASK FOR iT. Try lt.

Also, Manufacturers of Smoking and Fine Cut Chewing Tobacco. G. W. GAIL & AX. Baltimore, Md. For Sale by

E, J. SANFORD & CO., Knoxville, Tenn.

June 3-ly FOR SALE.

MRS. JOHN E. HELMS.

McCLUNG & BETTERTONS,

COFFIN, MARTIN & CO.,

CARPENTER & ROSS.

Real Estate.

EAST TENNESSEE

LAND AGENCY

CHARLES SEYMOUR,

Real Estate Agent. Attorney at Law, Conveyancer, And Commissioner of Deeds for Michian, Ohio, Geor-

gia, Massachusetts, etc., etc. Real Estate of Every Description Bought, Sold, Exchanged, Rented or Leased.

ents collected and taxe paid in all parts of Fa-Through active and responsible correspondents, I can have all business connected with Real Estate promptly and faithfully attended to in all parts of the United States.

Abstracts of title carefully prepared, and Surveys superintended.

Renting, care and management of Real Estate made a speciality. Deeds, Mortgages and other papers relating to Real Estate promptly and

carefully drawn, COMPLICATED TITLES INVESTI-GATED AND PERFECTED. Read the list given below of a few of the properties which I offer for sale.

Valuable Lots for Sale.

I OFFER FORTY OF THE CHOICEST LOTS NORTE ON THE RAILROAD, AND AFFORDING THE BEST INVESTMENTS NOW ON THE MARKET. CORNER LOTS ON IMPORTANT

Call and look over Maps and Prices.

No. 372—Choice Gay street lot.

No. 528—A choice building lot, large, and beautifully located, near the University, about one mile from Knoxville Postoffice.

No. 597—Brick cottage, new and well built, on a desirable lot, well sodded, with fruit trees set out, &c... good cistern. Price \$900, and \$500 required in cash.

No. 601—Building site, 200 feet square, on turnpike road, one mile from Market Square. \$350.

30 LOTS in East Knoxville, ranging from \$50 to \$500 in price. CALL AND LOOK OVER MAPS AND PRICES.

in price.

No. 653.—One of the most convenient and best located brick residences in the city, near enough to the heart of the city for a physician or lawyer to have his office adjoining his house. For sale at a low price.

No. 454—House and well improved grounds of 8 acres beautifully located on Turnpike road, and on an elevation overlooking the city, and affording a fine view and a cool breeze all through the summer.

No. 442—Thirty-five lots in the Railread addition to Knoxville, ranging from 25x100 to 300x300 in size, and from \$200 to \$2,000 in price. The location of these lots central, elevated and in a good and fast improving neighborhood, makes them very desirable. These lots

must be sold, and are offered at prices which make it an

University Avenue. This new street, the handsomest ever laid out in East Tennessee, will soon be opened for half a mile in length. A few choice building sites, of from one to ten acres, can be bought at low prices and on easy

Some choice building sites, with a view of the river Descriptive Price List of 1,000 Properties now offered for sale.

INFORMATION FREELY FURNISHED.

No. 616. Farm in the Big Valley, six miles from Clinton. Good soil, water, timber and fair improvements. 90 acres in cultivation. \$1500.

For Rent: FARM-35 acres in cultivation. MILLS SAW, GRIST, and COTTON GIN, three-quarters of a mile from French Broad River, 12 miles from Knoxville. Over-shot Wheel 23

An elegant homestead, large residence, garden, mead ow, orchards, pasture, &c., within twenty minutes drive of Knoxville. Also, a large and elegant residence in the suburbs of Knoxville, with seven acres of land.

The steam mill property, large and convenient building, powerful engine, admirable location on Railroad and Turnpike road. Building and machinery in good order. Large lot.

Eight acres, one mile from Market Square; well manured, and well lying land.

Several farms from four to twenty miles from Knox-

Several farms from four to twenty miles from Knox-ville, ranging from 30 to 300 acres, in cultivation.

Farms for Sale. No. 680.-Choice farm, small but rich and desirable new frame residence; spring; 20 acres in timber, 45 in cultivation, 51/2 miles from Knoxville. Price, 2,600time on part of purchase money. No. 669—An excellent farm conveniently near Knox-ville, in good neighborhood and fine order; building and fences new; fruit, water and timber of first quality. About 175 acres. \$6000. Desirable in every respect. No. 668—A No. 1 farm near Morristown; 468 acres suitable for division in several farms if required. \$20

per acre.
No. 678—Farm of 150 acres five miles from Knoxville, only \$2,000. No. 596.—\$2,500. 250 acres; 100 in cultivation; good water and timber; fair buildings. An excellent stock farm, and sold on easy terms. 16 miles from Knoxville; 4½ miles from railroad station.

No. 510—A 24 acre homestead, log house and stable; 13 acres in cultivation, good fruit trees, spring and branch through the land, near Turnpike road, schools and churches. Price \$500.

No. 591—Excellent farm, over 200 acres; brick residence, large barn and level, productive limestone

dence, large barn and level, productive limestone land, 3% miles from Knoxville. \$7,000. One half cash. No. 524—A choice farm of 200 acres near Concord. The best of upland scil, good timber and water and de-No. 419—A river farm of 180 acres, strong soil, 30 cres in cultivation, timber very heavy and valuable.

No. 612. 1200 acres valley land and choice upland, 300 acres in cultivation, and most of the remainder fit for clearing. 3 miles from Clinch river. 65 acres now set in clover. A bargain is offered in this property as a stock and grain farm. 25 miles from Knoxville.

'No. 594-200 acres, well arranged for division into two farms, near Jonesboro. The land is good and highly improved; buildings and fences excellent; 1200 fruit trees, two handsome houses of 7 rooms each, 110 acres in cultivation, five springs. Price \$6,000.

No. 532—Farm of 400 acres of strong soil. Abundan supply of good water and timber.

100 Farms in Cumberland county. Plateau land.
16,000 Acres in Morgan county. No. 419-A river farm of 180 acres, strong soil, 90 cres

For Sale.

Lots of From 12 to 35 Acres rich level land, Tro

MILES FROM KNOXVILLE, Mill and Timber Properties.

No. 561,—650 acres heavily-timbered land near French Broad River, with one of the best water-powers in the State; mill now on the property. Much of the land valuable for farming; several good buildings. Offered for a short time at \$2,750—cash or short credit.

No. 642.—Cotton Factory complete, with Saw and Grist Mills, dwellings for operators, 700 acres of land; excellent power. Close to the East Tennessee, Virginia and Georgia Railroad, Price, \$35,000.

No. 661. \$4500—Very valuable farm and mills, eight miles from Knoxville, 120 acres of good land in cultivation, 200 acres in heavy timber, frame dwelling, 5 rooms, large barns, water power equal to 15-horse power and never-failing. One-third cash; balance on easterms.

CHARLES WARING. C. HENRY WARING. CHARLES WARING & CO., CIVIL ENGINEERS.

DRAUGHTSMEN AND SURVEYORS,

Knoxville, Tennessee. CURVEYS ACCURATELY MADE OF FARMS S and mountain lands.

Maps executed in the best style.

Coal and Mineral Lands carefully surveyed, and maps furnished showing topography and location o

mineral veins, coal seams, &c.
City lots staked out.
Leveling to ascertain Water power. Calculations
Earthworks, Plans for Bridges and Buildings made.

REAL ESTATE OFFICE No. 85 Gay Street,